

shp Aug 8

Work Order ID 72588

Wednesday, August 03, 2011 5:53:24 AM



Item ID: D130-794-023

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 8/8/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: U

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D350-794

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD130-794-023

CHG001

Sulochan

JB for BG 11-8-9

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

JB 11/08/03

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Sulochan

Ⓢ

**Work Order ID 72588**

Wednesday, August 03, 2011 5:53:24 AM

Page 2

Item ID: D130-794-023

Accept

Setup Start

Revision ID:

Stop

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011 Start Qty: 1.00

Required Date: 8/8/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD130-794-023

Location:

PPP Rev: *Draft*

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

*11/8/309*  
*mk*  
*11-08-29*

# Picklist Print

Wednesday, August 03, 2011 5:53:17 AM

Page 1

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ECN10-562 DD verf:  
11.01.13 fixe qty for AN525-832R6 DD verf: EC

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4022-041

Manufactured No

110

Each

1.0000

1

1



Fuel Transfer Pump Assembly

Location

Loc Qty

Loc Code

ST139d

1

67652

1

D4002-5

Manufactured No

110

Each

7.0000

1

1



Hose Assembly

Location

Loc Qty

Loc Code

ENG

2

55636

2

ST193

5

71185

1

72240

4

D4003-047

Manufactured No

110

Each

2.0000

1

1



Fuel Pump Inlet Pipe

Location

Loc Qty

Loc Code

ST193

2

67720

2

71707

1

72246

1

72096

11/08/03

# Picklist Print

Wednesday, August 03, 2011 5:53:17 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4002-7  
Hose Assembly

Manufactured No

110 Each

7.0000

1

Location

Loc Qty

Loc Code

ST187

4

72241

4

ST193

3

71186

3

AN832-6D

Purchased

No

110

Each

29.0000

1

Location

Loc Qty

Loc Code

ST333

29

117909

9

118503

20

AN924-6D

Purchased

No

110

Each

38.0000

2

Location

Loc Qty

Loc Code

ST335

38

117909

4

118422

14

118503

20

NAS1149D0963J

Purchased

No

110

Each

112.0000

2

Location

Loc Qty

Loc Code

ST298

112

116683

62

118078

50

Washer

# Picklist Print

Wednesday, August 03, 2011 5:53:17 AM

Page 3

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN815-6D

Purchased

No

110

Each

45.0000

2

2



Union-M-Flare



JB

Location

Loc Qty

Loc Code

ST294

20

118503

20

ST329

25

118090

16

118368

9

118368

MS29512-06

Purchased

No

110

Each

20.0000

2

2



O-RING



JB

Location

Loc Qty

Loc Code

ST294

20

117946

10

118078

10

117946

D4022-3

Manufactured

No

110

Each

7.0000

1

1



Fuel Pump Mounting Bracket



11/08/03

Location

Loc Qty

Loc Code

ENG

1

55197

1

ST450

4

72242

4

ST453

2

66460

2

72242

# Picklist Print

Wednesday, August 03, 2011 5:53:17 AM

Page 4

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN3-4A  
Bolt

Purchased No

110 Each

561.0000

2

2

✓

## Location

## Loc Qty

## Loc Code

ST350

561

104291

261

104625

300

164291

MS21042-3

Purchased No

110 Each

118.0000

12

12

✓

USE MS21042L3

## Location

## Loc Qty

## Loc Code

ST299

118

111650

12

114597

100

6931

6

114597

AN970-3

Purchased No

110 Each

88.0000

2

2

✓

Washers

## Location

## Loc Qty

## Loc Code

ST349

88

115158

4

117395

84

117395

D4008-043

Manufactured No

110 Each

4.0000

1

1

✓

Fuel Pump Splash Guard Assembly

## Location

## Loc Qty

## Loc Code

ST109

4

66458

4

66458

Wednesday, August 03, 2011 5:53:18 AM

Shop Packet Print

Page 4



# Picklist Print

Wednesday, August 03, 2011 5:53:18 AM

Page 6

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-3 Purchased No

110 Each

0.0000

4

4

Cherry Rivet

MS20470AD4-6 Purchased No

110 Each

2,259.000

42

42

Rivet, Universal Head

## Location

## Loc Qty

## Loc Code

ST319

2259

117395

748

117887

1511

MS20470AD3-4 Purchased No

110 Each

9,124.000

32

32

Rivet, Universal Head

## Location

## Loc Qty

## Loc Code

ST319

9124

111477

8332

15541

792

MS20470AD5-6 Purchased No

110 Each

1,264.000

16

16

Rivet

## Location

## Loc Qty

## Loc Code

ST320

1264

105433

1264

MS20470AD5-8 Purchased No

110 Each

738.0000

6

Rivet

## Location

## Loc Qty

## Loc Code

ST320

738

114988

738

Wednesday, August 03, 2011 5:53:18 AM

Shop Packet Print

Page 6



# Picklist Print

Wednesday, August 03, 2011 5:53:18 AM

Page 7

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

CR3213-5-2

Purchased

No

110

Each

148.0000

9

9



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

148

115266

48

118503

100

115266

CR3212-5-4

Purchased

No

110

Each

66.0000

6

6



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

66

115158

66

115158

CR3212-5-3

Purchased

No

110

Each

85.0000

3

3



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

85

115158

85

115158

CR3212-5-2

Purchased

No

110

Each

141.0000

10

10



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

141

115158

41

118503

100

115158

# Picklist Print

Wednesday, August 03, 2011 5:53:18 AM

Page 8

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG8 \*

Purchased

No

110

Each

54.0000

2

2

✓



Clamp



JB

*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST307

54

100202

54

100202

110

Each

5.0000

1

1

✓

D4003-11

Manufactured

No



Vent Pipe - Tank



JB

*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST105

5

115600

1

71706

4

71706

110

Each

5.0000

2

2

✓

D4027-041

Manufactured

No



Hose Clamp Assembly



JB

*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST451

5

65424

1

67726

4

67726

110

Each

4.0000

1

1

✓

D4003-049

Manufactured

No



Tank Vent Line Assembly



JB

11/08/03

Location

Loc Qty

Loc Code

ST193

4

66850

4

66850

B72601

\$

Wednesday, August 03, 2011 5:53:18 AM

Shop Packet Print

Page 8

# Picklist Print

Wednesday, August 03, 2011 5:53:18 AM

Page 9

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4027-043

Manufactured No

110

Each

2.0000

1



Hose Clamp Assembly



1  
72600

*[Signature]*

Location

Loc Qty

Loc Code

ST451

2

115600

2

D4063-3

Manufactured No

110

Each

4.0000

1



Hose



1 ✓

JB *[Signature]*

Location

Loc Qty

Loc Code

ST187

4

69504

4

2000-8S

Purchased No

110

Each

18.0000

2



Hose Clamp



69504  
2 ✓

JB *[Signature]*

Location

Loc Qty

Loc Code

ST448

18

117511

8

118503

10

NAS43DD3-32N

Purchased No

110

Each

34.0000

1



Spacer



1 ✓

JB 11/08/03 *[Signature]*

Location

Loc Qty

Loc Code

ST278

30

117505

5

118503

25

ST279

4

115815

4

118503

# Picklist Print

Wednesday, August 03, 2011 5:53:18 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

41.0000

1

1



Screw

Location

Loc Qty

Loc Code

ST295

41

117395

41

110

Each

55.0000

6

6

MS35207-264

Purchased

No



Screw

Location

Loc Qty

Loc Code

ST295

55

116997

55

110

Each

2,613.000

7

7

NAS1149D0332J

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST297

1506

117087

1506

ST298

1107

105793

12

118078

95

118384

1000

110

Each

31.0000

1

1

MS21919-WDG6

Purchased

No



Clamp

Location

Loc Qty

Loc Code

ST307

31

15993

20

4067

8

7637

3

# Picklist Print

Wednesday, August 03, 2011 5:53:19 AM

Page 11

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4009-041

Manufactured No

110

Each

2.0000

2

2

Bonding Braid

Location

Loc Qty

Loc Code

ST109

2

71670

2

D4005-1

Manufactured No

110

Each

0.0000

1

1

Rear Restraint Angle Gutter

D4004-11

Manufactured No

110

Each

1.0000

1

1

Top Strap Attach Bracket

Location

Loc Qty

Loc Code

ST106

1

67725

1

D4004-5

Manufactured No

110

Each

3.0000

1

1

Bottom Strap Attach Bracket

Location

Loc Qty

Loc Code

ST106

3

63910

1

68504

2

MS24694-S50,

Purchased No

110

Each

164.0000

3

3

Screw

Location

Loc Qty

Loc Code

ST289

150

117739

50

118078

100

ST298

14

116900

14

Wednesday, August 03, 2011 5:53:19 AM

Shop Packet Print

Page 11

# Picklist Print

Page 12

Wednesday, August 03, 2011 5:53:19 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0363P

Purchased

No

110

Each

150.0000

3

3



Washer

Location

Loc Qty

Loc Code

ST275

150

113254

50

114382

100

113254

D4024-041

Manufactured

No

110

Each

1.0000

1



Restraint Strap

Location

Loc Qty

Loc Code

ST111

1

63916

1

B72604 11/08/03

D4004-041

Manufactured

No

110

Each

3.0000

1



Side Restraint Angle

Location

Loc Qty

Loc Code

ST110

3

67722

3

67722

D4007-3

Manufactured

No

110

Each

2.0000

1



Support

Location

Loc Qty

Loc Code

ST107

2

66457

2

B72606 11/08/03

Wednesday, August 03, 2011 5:53:19 AM

Shop Packet Print

Page 12

# Picklist Print

Wednesday, August 03, 2011 5:53:19 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4006-041

Manufactured No

110

Each

3.0000

1

1



Tank Top Support Assembly

Location

Loc Qty

Loc Code

ST107

3

63913

1

67721

2

110

Each

247.0000

2

2

AN4-5A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST355

202

116605

2

117508

200

ST356

45

116549

45

110

Each

125.0000

2

2

NAS1149F0463P

Purchased

No



Washer

Location

Loc Qty

Loc Code

ST275

125

116702

125

110

Each

3.0000

1

1

D4005-041

Manufactured

No



Fwd Floor Gutter

Location

Loc Qty

Loc Code

ST110

3

67724

3

67724

# Picklist Print

Wednesday, August 03, 2011 5:53:19 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4063-1

Manufactured No

110

Each

6.0000

1

1

Hose

Location

Loc Qty

Loc Code

ENG

2

55911

2

ST187

4

69503

4

MS21919-WDG9

Purchased

No

110

Each

383.0000

1

Clamp

Location

Loc Qty

Loc Code

ST307

183

118234

33

118354

30

118406

120

ST309

200

118455

200

2000-6S

Purchased

No

110

Each

19.0000

1

Hose Clamp

Location

Loc Qty

Loc Code

ST448

19

115723

4

117511

5

118503

10



# Picklist Print

Page 15

Wednesday, August 03, 2011 5:53:19 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1474-08

Purchased

No

110

Each

7.0000

3

3



Sealed Captive Anchor Nut



JB [Signature]

Location

Loc Qty

Loc Code

ST209a

2

115815

2

ST277

5

117560

5

117560 x 1

D4005-11

Manufactured

No

110

Each

1.0000

1

1



Finishing Strip



JB [Signature]

Location

Loc Qty

Loc Code

ST106

1

55849

1

55849

MS21059L08

Purchased

No

110

Each

285.0000

4

4



Nut



JB [Signature]

Location

Loc Qty

Loc Code

ST301

285

112314

200

12706

85

12706

AN525-832R6

Purchased

No

110

Each

52.0000

9

9



Screw



JB 11/08/03 [Signature]

Location

Loc Qty

Loc Code

ST326

52

114884

52

114884

Wednesday, August 03, 2011 5:53:19 AM

Shop Packet Print

Page 15

# Picklist Print

Page 16

Wednesday, August 03, 2011 5:53:19 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D8-603 Purchased No 110 Each 14.0000 1 1 ✓



ECF Fuse, 6.3 amps (HA23-6U3)

Location Loc Qty Loc Code

ST285 14  
115677 5  
117383 9



115677

D1-205 Purchased No 110 Each 14.0000 1 1 ✓



ECF Fuse, 2.5 amps (HA21-2U5)

Location Loc Qty Loc Code

ST285 14  
115677 5  
117383 9



115677

MS35058-23 Purchased No 110 Each 15.0000 1 1 ✓



Switch

Location Loc Qty Loc Code

ST294 15  
116913 2  
117317 2  
117395 1  
118503 10



117317

107-964 Purchased No 110 Each 0.0000 1 1 ✓



Connector Receptacle



118518 11/08/03

Wednesday, August 03, 2011 5:53:20 AM

Shop Packet Print

Page 16

# Picklist Print

Page 17

Wednesday, August 03, 2011 5:53:20 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

107-978 Purchased No  
Connector Backshell

110 Each 3.0000 1 1 ✓

Location Loc Qty Loc Code

ST398 3  
117124 1  
117160 2

~~117124~~  
117160  
1 ✓

107-943 Purchased No  
Connector Plug

110 Each 3.0000 1 1 ✓

Location Loc Qty Loc Code

ST398 3  
116685 3

116685  
4 ✓

MS35206-217 Purchased No  
Screw

110 Each 106.0000 4 4 ✓

Location Loc Qty Loc Code

ST294 106  
117977 6  
118503 100

118503  
4 ✓

NAS1149FN416P Purchased No  
Washer

110 Each 872.0000 4 4 ✓

Location Loc Qty Loc Code

ST275 872  
101389 703  
115698 169

115698

Wednesday, August 03, 2011 5:53:20 AM

Shop Packet Print

Page 17

# Picklist Print

Wednesday, August 03, 2011 5:53:20 AM

Page 18

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21044N04

Purchased

No

110

Each

26.0000

4

4



Nut



JB

## Location

## Loc Qty

## Loc Code

ST301

26

115621

1

117460

25

117460

143-207

Purchased

No

110

Each

6.0000

1

1



Plug



JB

## Location

## Loc Qty

## Loc Code

ST398

6

115415

4

115459

2

115415

143-208

Purchased

No

110

Each

6.0000

1

1



Receptacle



JB

## Location

## Loc Qty

## Loc Code

ST398

6

115415

4

115514

2

115415

143-204

Purchased

No

110

Each

3.0000

1

1



Receptacle Housing



JB 8/11/08/03

## Location

## Loc Qty

## Loc Code

ST398

3

115415

3

115415

# Picklist Print

Page 19

Wednesday, August 03, 2011 5:53:20 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

143-203



Plug Housing

Purchased

No

110

Each

2.0000

1

1



JB

Le

Location

Loc Qty

Loc Code

ST398

2

115415

2

115415

143-219



Crimp Pin

Purchased

No

110

Each

74.0000

5

5



JB

Le

Location

Loc Qty

Loc Code

ST398

74

115459

74

115459

143-217



Crimp Socket

Purchased

No

110

Each

996.0000

5

5



JB

Le

Location

Loc Qty

Loc Code

ST396

996

115415

4

115459

992

115459

D4026-041



Fuel Gauge Assembly

Manufactured

No

110

Each

2.0000

1

1



72661

Le

Location

Loc Qty

Loc Code

ST111

2

67653

2

NAS1149FN832P



Washer

Purchased

No

110

Each

167.0000

2

2



JB

11/08/03

Le

Location

Loc Qty

Loc Code

ST275

167

115158

167

115158

Wednesday, August 03, 2011 5:53:20 AM

Shop Packet Print

Page 19

# Picklist Print

Wednesday, August 03, 2011 5:53:20 AM

Page 20

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042-08

Purchased

No

110

Each

83.0000



USE MS21042L08



2

2

JB

*[Handwritten signature]*

## Location

## Loc Qty

## Loc Code

ST299

83

103668

83

103668

444-2556

Purchased

No

110

Each

0.0000



Gauge Master Switch

D4022-5

Manufactured

No

110

Each

10.0000



1

1

117304 JB

*[Handwritten signature]*

Thermal Switch

## Location

## Loc Qty

## Loc Code

ENG

1

55518

1

ST110

9

64945

9

64945

AN5800-1

Purchased

No

110

Each

4.0000



Placard Holder



1

1

JB

*[Handwritten signature]*

## Location

## Loc Qty

## Loc Code

ST328

4

116330

4

116330

AN929-6D

Purchased

No

110

Each

24.0000



Nut



1

1

JB 11/08/03

## Location

## Loc Qty

## Loc Code

ST336

24

115001

4

118503

20

115001

Wednesday, August 03, 2011 5:53:20 AM

Shop Packet Print

Page 20

# Picklist Print

Page 21

Wednesday, August 03, 2011 5:53:20 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4004-043

Manufactured No

110 Each

6.0000

1

1

✓



Side Restraint Angle and Tie Down Point



JB

✓

Location

Loc Qty

Loc Code

ST106

6

65433

6

65433

D4005-5

Manufactured No

110 Each

7.0000

1

1

✓



Angle



JB

✓

Location

Loc Qty

Loc Code

ENG

3

55839

3

55839

ST106

4

115514

4

D4005-7

Manufactured No

110 Each

13.0000

4

4

✓



Angle



JB

✓

Location

Loc Qty

Loc Code

ST101

13

115514

13

115514

D4005-9

Manufactured No

110 Each

9.0000

1

1

✓



Angle



JB

11/08/03

Location

Loc Qty

Loc Code

ENG

2

55848

2

55848

ST106

7

115514

7

Wednesday, August 03, 2011 5:53:20 AM

Shop Packet Print

Page 21

# Picklist Print

Page 22

Wednesday, August 03, 2011 5:53:21 AM

Work Order ID: 72588

Parent Item: D130-794-023


Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D4007-1-  
  
 Top Support Bracket

Manufactured No 110 Each 4.0000



1 1 ✓  
 JB CB

Location Loc Qty Loc Code

ST107 4  
 115514 1  
 65327 3

65327

D4005-3-  
  
 Fwd Restaint Beam

Manufactured No 110 Each 4.0000




1 1 ✓  
 JB CB

Location Loc Qty Loc Code

ST142 4  
 55835 4

55835

AN4-6A  
  
 Bolt

Purchased No 110 Each 870.0000



2 2 ✓  
 JB CB

Location Loc Qty Loc Code

ST356 670  
 116924 170  
 117872 200  
 118422 300  
 ST358 200  
 117514 200

116924

D4007-5  
  
 Packer

Manufactured No 110 Each 3.0000



1 1 ✓  
 JB 11/08/03

Location Loc Qty Loc Code

ENG 3  
 55661 3

55661

Wednesday, August 03, 2011 5:53:21 AM

Shop Packet Print

Page 22



# Picklist Print

Wednesday, August 03, 2011 5:53:21 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-4

Purchased

No

110

Each

1,060.000

60

60

✓



Rivet, Universal Head



JB

CU

## Location

## Loc Qty

## Loc Code

ST139

518

117423

518

ST319

542

116188

476

116391

66

116188

CR3213-4-2

Purchased

No

110

Each

88.0000

10

10

✓



Cherry Rivet



JB

CU

## Location

## Loc Qty

## Loc Code

ST312

88

113288

88

113288

D3997-3

Manufactured

No

110

Each

6.0000

1

1

✓



Placard



JB

CU

## Location

## Loc Qty

## Loc Code

ST104

6

55401

6

55401

D3997-5

Manufactured

No

110

Each

8.0000

1

1

✓



Placard



JB 11/08/03

CU

## Location

## Loc Qty

## Loc Code

ST104

8

71170

8

71170

# Picklist Print

Page 24

Wednesday, August 03, 2011 5:53:21 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

8 D3997-7  
Placard

Manufactured No

110 Each

4.0000

1

1



23 Lu

Location

Loc Qty

Loc Code

ST104

4

55403

4

55403

5 D3997-9  
Placard

Manufactured No

110 Each

4.0000

1

1



23 Lu

Location

Loc Qty

Loc Code

ST104

4

55405

4

55405

8 D3997-11  
Placard

Manufactured No

110 Each

5.0000

1

1



23 Lu

Location

Loc Qty

Loc Code

ST104

5

65124

5

65124

8 D3997-13  
Placard

Manufactured No

110 Each

4.0000

1

1



23 Lu

Location

Loc Qty

Loc Code

ST104

4

55408

4

55408

8 D3997-15  
Placard

Manufactured No

110 Each

4.0000

1

1



11/08/03 Lu

Location

Loc Qty

Loc Code

ST104

4

55409

4

55409

Wednesday, August 03, 2011 5:53:21 AM

Shop Packet Print

Page 24

# Picklist Print

Wednesday, August 03, 2011 5:53:21 AM

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-17

Manufactured No

110 Each

5.0000

1

1

✓



Placard



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST104

5

65125

5

65125

D3997-19

Manufactured No

110 Each

4.0000

1

1

✓



Placard



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST104

4

55411

4

55411

D3997-21

Manufactured No

110 Each

3.0000

1

1

✓



Placard



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST104

3

55412

3

55412

D3997-23

Manufactured No

110 Each

3.0000

1

1

✓



Placard



JB

*[Signature]*

Location

Loc Qty

Loc Code

ST104

3

55413

3

55413

D3997-27

Manufactured No

110 Each

9.0000

1

1

✓



Placard



JB

11/08/03 *[Signature]*

Location

Loc Qty

Loc Code

ST104

9

55415

9

55415

# Picklist Print

Wednesday, August 03, 2011 5:53:21 AM

Page 26

Work Order ID: 72588

Parent Item: D130-794-023

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/2/2011

Required Date: 8/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-29

Manufactured No

110 Each

5.0000

1

1

Placard

Location

Loc Qty

Loc Code

ST104

5

65126

5

110 Each

4.0000

1

1

D3997-31

Manufactured No

Placard

Location

Loc Qty

Loc Code

ST104

4

55417

4

110 Each

3.0000

1

1

D3997-33

Manufactured No

Placard

Location

Loc Qty

Loc Code

ST104

3

55418

3

110 Each

4.0000

1

1

D3997-35

Manufactured No

Placard

Location

Loc Qty

Loc Code

ST104

4

55419

4

110 Each

4.0000

1

1

D3997-37

Manufactured No

Placard

Location

Loc Qty

Loc Code

ST104

4

55420

4

Wednesday, August 03, 2011 5:53:21 AM

Shop Packet Print

Page 26

## 4.0 ELECTRICAL LOAD

The electrical load effect for each aircraft must be assessed as follows.

Component	Load
Fuel Pump	3.00 Amps
Fuel Gauge	0.45 Amps
Fuel Sender	0.13 Amps
Total Installation	3.58 Amps = 100 Watts

## 5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-794-011 Auxiliary Fuel Tank (AS350 models)	29.8 lb 13.5 kg	-22.0 in -0.56 m	-655.6 in-lb -7.56 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D350-794-013 Auxiliary Fuel Tank Provisions (AS350 models)	5.5 lb 2.5 kg	-14.6 in -0.37 m	-80.3 in-lb -0.93 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg
D130-794-021 Auxiliary Fuel Tank (EC130 models)	29.8 lb 13.5 kg	-23.6 in -0.60 m	-703.3 in-lb -8.1 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D130-794-023 Auxiliary Fuel Tank Provisions (EC130 models)	5.5 lb 2.5 kg	-16.1 in -0.41 m	-88.6 in-lb -1.03 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg

## 6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X			X		D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1	D4023-1	ER281	FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER

• COPYRIGHT © 2009 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C

Date: 10.01.25

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
	7		7		CR3212-5-5		CHERRY MAX RIVET
	18		18		CR3213-4-3		CHERRY MAX RIVET
	4		4		CR3212-4-3		CHERRY MAX RIVET
	12		12		MS20470AD4-6		RIVET
	32		32		MS20470AD3-4		RIVET
	16		16		MS20470AD5-6		RIVET
	6		6		MS20470AD5-8		RIVET
	9		9		CR3213-5-2		CHERRY MAX RIVET
	6		6		CR3212-5-4		CHERRY MAX RIVET
	3		3		CR3212-5-3		CHERRY MAX RIVET
	10		10		CR3212-5-2		CHERRY MAX RIVET
							<b>Vent Assembly Parts</b>
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
							<b>Restraint Assembly Parts</b>
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCR RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •  
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED  
 OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C  
 Date: 10.01.25

# REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D350-794

Page.34 of 35

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		AN4-5A	/	BOLT
	2		2		NAS1149F0463P		WASHER
							<b>Locker Preparation Parts</b>
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							<b>Electrical Parts</b>
	1		1		D8-603		6.3A ECF FUSE (ALTERNATE HA23-6U3)
	1		1		D1-205		2.5A ECF FUSE (ALTERNATE HA21-2U5)
	1		1		MS35058-23		SWITCH
	1		1		107-964		CONNECTOR RECEPTACLE
	1		1		107-978		CONNECTOR BACKSHELL (ALTERNATE 105-5465)
	1		1		107-943		CONNECTOR PLUG
				1	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		143-207		PLUG
	1		1		143-208		RECEPTACLE
	1		1		143-204		RECEPTACLE HOUSING (ALTERNATE 973-1490)
	1		1		143-203		PLUG HOUSING (ALTERNATE 973-1482)
	5		5		143-219		CRIMP PIN (ALTERNATE 977-3800)
	5		5		143-217		CRIMP SOCKET (ALTERNATE 977-3797)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER
	2		2		MS21042-08		NUT
	1		1		444-2556		GAUGE MASTER SWITCH
	1		1		D4022-5	3775628	THERMAL SWITCH (125°) - FARNELL (ALTERNATE 100-6847)
							<b>General</b>
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
							<b>Additional EC 130 Parts</b>
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C

Date: 10.01.25

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
			60		MS20470AD4-4		RIVET
			30		MS20470AD4-6		RIVET
			10		CR3213-4-3		CHERRY MAX RIVET
			10		CR3213-4-2		CHERRY MAX RIVET
							<b>Placards</b>
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
	1		1		D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
	1		1		D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
	1		1		D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
	1		1		D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
	1		1		D3997-43	JCA-M47-P24	EARTH

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C

Date: 10.01.25